

Table of contents

Monday 23 June 2014	1
Wednesday 25 June 2014	2
Friday 27 June 2014	3

32nd International Symposium on Lattice Field Theory (Lattice 2014)

Monday 23 June 2014

Weak Decays and Matrix Elements: Parallel 2G - 140 Uris (16:30-18:30)

- Conveners: Dr. Juettner, Andreas

time	title	presenter
16:30	Calculation of $K \rightarrow \pi\pi$ decay amplitudes with improved Wilson fermion in 2+1 flavor lattice QCD	ISHIZUKA, Naruhito
16:50	Lattice Measurement of the $\Delta I=1/2$ Contribution to Standard Model Direct CP-Violation in $K \rightarrow \pi\pi$ Decays at Physical Kinematics: Part I	KELLY, Christopher
17:10	Lattice Measurement of the $\Delta I=1/2$ Contribution to Standard Model Direct CP-Violation in $K \rightarrow \pi\pi$ Decays at Physical Kinematics: Part II	ZHANG, Daiqian
17:30	Rare kaon decays from lattice QCD	FENG, Xu
17:50	$K_L - K_S$ mass difference computed with a 171 MeV pion mass	BAI, Ziyuan
18:10	The Kaon Semileptonic Form Factor from Domain Wall QCD at the Physical Point	MURPHY, David

Wednesday 25 June 2014

Weak Decays and Matrix Elements: Parallel 5G - Uris 141 (09:00-10:20)

- Conveners: Na, Heechang

time	title	presenter
09:00	The scalar B meson in the static limit of HQET	GÉRARDIN, Antoine
09:20	B meson decay constants and Delta B=2 matrix elements with static heavy and domain-wall light quarks	ISHIKAWA, Tomomi
09:40	B-physics with domain-wall light quarks and nonperturbatively tuned relativistic b-quarks	WITZEL, Oliver
10:00	Neutral B-meson mixing parameters in and beyond the SM with 2+1 flavor lattice QCD	EL-KHADRA, Aida

Weak Decays and Matrix Elements: Parallel 6G - Uris 141 (11:10-13:10)

- Conveners: Prof. El-Khadra, Aida

time	title	presenter
11:10	Charm physics with Moebius Domain Wall Fermions	TSANG, Justus Tobias
11:30	Charm physics with physical light and strange quarks using domain wall fermions	JUETTNER, Andreas
11:50	Scaling study of an improved fermion action on quenched lattices	CHO, Yong-Gwi
12:10	Charmed and strange pseudoscalar meson decay constants from HISQ simulations	KOMIJANI, Javad
12:30	Leptonic B and D decay constants with 2+1 flavor asqtad fermions	NEIL, Ethan
12:50	Matrix elements for D-meson mixing from 2+1 lattice QCD	CHANG, Chia Cheng

Friday 27 June 2014

Weak Decays and Matrix Elements: Parallel 9B - 428 Pupin (16:30-18:30)

- Conveners: Witzel, Oliver

time	title	presenter
16:30	$B \rightarrow \pi$ semileptonic form factors from unquenched lattice QCD	DU, Daping
16:50	The $B \rightarrow \pi l \nu$ and $B_s \rightarrow K l \nu$ form factors from 2+1 flavors of domain-wall fermions and relativistic b-quarks	KAWANAI, Taichi
17:10	Semileptonic form factors of pseudoscalar mesons from $N_f=2+1+1$ Twisted Mass lattice QCD	RIGGIO, Lorenzo
17:30	Standard Model contributions to B and B_s meson semileptonic decays	NA, Heechang
17:50	Improved currents for B to $D^{(*)} \ell \nu$ form factors from Oktay-Kronfeld heavy quarks	BAILEY, Jon
18:10	Non-perturbative study of the chromagnetic operator on the lattice	LUBICZ, Vittorio